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Cc: []
Bcc: []
From: CN=Erin Foresman/OU=R9/O=USEPA/C=US
Sent: Thur 6/21/2012 11:22:42 PM
Subject: Meeting summary

Hi Everyone,
 Thanks to all who could make it to this meeting. Valentina, Bruce, and I all appreciate your time and input.

After our meeting I had an idea for a way to help the Board in an informal way. We could provide a list of peer-reviewed technical work (papers) relevant to each workshop topic that has been published since the Board's 2009 (2010 in the case of Delta Outflow Objectives) Periodic Review and 2010 Flows Report. It

might be important for this list to include papers that may have been overlooked or not cited in the 2009 Periodic Review or 2010 Flows Report. I've already started this task and am happy to provide a first draft of reference lists for the first three workshop topics (low salinity zone, salmonids, and pelagic fish) for review and input from this group. We can give the lists to board staff as soon as we're done so they can make sure they get the papers and read them. Opinions?

Workshops

Agencies to contact Peter Goodwin at the Delta Science Program with names of individuals that would add value to the invited panel for each of the workshops provide technical information

We could also provide technical information to State Board staff prior to the workshops. They want to ensure they have the most up to date library of peer-reviewed technical work.

Objective work groups -- goal is to provide a concept/proposal of how to update or establish the objectives listed below. The name after the objective is the individual responsible for leading the effort for that objective.

Delta Outflow Objectives -- Bruce Herbold

Export/Inflow Objectives -- Bruce Herbold

Delta Cross Channel Gate Closure Objectives --

Suisun Marsh Objectives -- Steve Culberson

Reverse Flow Objectives (Old and Middle River Flow Objectives) -- Ryan Wulff (coordination)

Floodplain Habitat Flow Objectives -- pending per figuring out what this one means

Changes to the Monitoring and Special Studies Program

Other Changes to the Program of Implementation

I recommend reading the 2009 Periodic Review description of each of these topics. You can download it here http://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/periodic_review/docs/periodicreview2009.pdf

Floodplain Habitat Flow Objectives -- I pasted the text describing this issue from the 2009 Periodic Review below. The discussion section is ~ 3 pages long, and I don't want to paste all of that here. It is on page 28-30. It looks like they do mean to address Yolo Bypass but the floodplain objectives are not limited to the bypass.

Floodplain Habitat Flow Objectives

Issue: Flow objectives to support floodplain habitat and other fish and wildlife beneficial uses

Staff Recommendation: Staff recommends that the State Water Board investigate establishing water quality standards for flow or other flow-related requirements to support inundated floodplain habitat in the Bay-Delta watershed as part of the update of the Bay-Delta Plan. Establishing any standards would require careful evaluation of potential impacts to beneficial uses, water quality effects, and other concerns such as water availability and fish passage (in coordination with the Regional Water Quality Control Boards, fisheries agencies, flood control authorities and other appropriate groups). Staff also recommends that the State Water Board work closely with the BDCP parties during development of any standards or related requirements.

Discussion: -- too long to paste here

Conclusion: Staff recommends that the State Water Board investigate establishing water quality standards for flow or other flow-related requirements to support inundated floodplain habitat in the Bay-Delta watershed. At a minimum, this evaluation would include consideration of flow standards for the Yolo Bypass. Establishing any standards would require evaluation of potential impacts to beneficial uses, water quality effects, and other concerns such as water availability and fish passage. Development of floodplain standards should be closely coordinated with the Regional Water Boards, fisheries agencies, flood control authorities and other appropriate stakeholders. Staff also recommends that the State Water Board work closely with the BDCP parties during development of any floodplain standards or related requirements.

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I work a part time schedule (M 7:30a - 4:00p, T - F 7:30 - 2:00p)